

MEMORANDUM

GOE

Agenda Item No. 3I

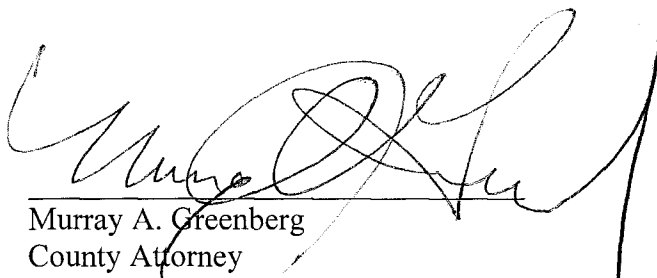
TO: Honorable Chairman Bruno A. Barreiro
and Members, Board of County Commissioners

DATE: June 12, 2007

FROM: Murray A. Greenberg
County Attorney

SUBJECT: Resolution directing the
County Manager to require
the use of Ground Tire
Rubber in certain asphalt
mixes and a report on other
potential uses for recycled
waste tire rubber

The accompanying resolution was prepared and placed on the agenda at the request of
Commissioner Katy Sorenson.



Murray A. Greenberg
County Attorney

MAG/dcp



MEMORANDUM

(Revised)

TO: Honorable Chairman Bruno A. Barreiro
and Members, Board of County Commissioners

DATE: July 10, 2007

FROM: Murray A. Greenberg
County Attorney

A handwritten signature in black ink, appearing to read "Murray A. Greenberg", is written over the printed name of the County Attorney.

SUBJECT: Agenda Item No.

Please note any items checked.

- ☐ "4-Day Rule" ("3-Day Rule" for committees) applicable if raised
- ☐ 6 weeks required between first reading and public hearing
- ☐ 4 weeks notification to municipal officials required prior to public hearing
- ☐ Decreases revenues or increases expenditures without balancing budget
- ☐ Budget required
- ☐ Statement of fiscal impact required
- ☐ Bid waiver requiring County Manager's written recommendation
- ☐ Ordinance creating a new board requires detailed County Manager's report for public hearing
- ☐ Housekeeping item (no policy decision required)
- ☐ No committee review

Approved _____ Mayor
Veto _____
Override _____

Agenda Item No.
07-10-07

RESOLUTION NO. _____

RESOLUTION DIRECTING THE COUNTY MANAGER TO REQUIRE THE USE OF GROUND TIRE RUBBER IN CERTAIN ASPHALT MIXES OF COUNTY ROAD MAINTENANCE AND ROAD CONSTRUCTION CONTRACTS; DIRECTING THE COUNTY MANAGER NOT TO RENEW OR EXTEND ANY CONTRACT FOR ROAD MAINTENANCE OR ROAD CONSTRUCTION THAT DOES NOT REQUIRE THE USE OF GROUND TIRE RUBBER IN CERTAIN ASPHALT MIXES; AND DIRECTING THE COUNTY MANAGER TO REPORT TO THE COMMISSION ON THE POTENTIAL FOR USING RECYCLED COUNTY WASTE TIRE RUBBER IN OTHER APPLICATIONS

WHEREAS, Miami-Dade County currently disposes of tons of used vehicle tires every year at considerable cost to the County; and

WHEREAS, many road building departments in the United States, including the Florida Department of Transportation, currently use recycled crumb rubber, referred to as ground tire rubber, in road building projects; and

WHEREAS, the Florida Department of Transportation has specified ground tire rubber as an option for use in friction course since 1994; and

WHEREAS, the inclusion of ground rubber from used car and truck tires, into an asphalt mix has been shown to significantly extend the life of roads where it is used; and

WHEREAS, roads that use ground tire rubber have been shown to provide a higher ride rating as well as better resistance to cracking and rutting compared to conventional roads; and

WHEREAS, reusing recycled crumb rubber in County road building projects will reduce the illegal dumping of waste tires, reduce the expense of used tire disposal, and improve the condition of the roads in Miami-Dade County,

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA, that

Section 1. This Board directs the County Manager to require the use of ground tire rubber asphalt mix in the friction course for any future road maintenance or road construction contracts that utilize asphalt as a construction material.

Section 2. This Board directs the County Manager not to renew or extend any contracts for road maintenance or road construction that utilize asphalt as a construction material unless such contract is amended to require the use of ground tire rubber asphalt mix in the friction course.

Section 3. The ground tire rubber asphalt mix used in County contracts shall be in material compliance with Sections 336 and 919 of the Florida Department of Transportation's Standard Specifications for Road and Bridge Contracts.

Section 4. This Board directs the County Manager to review the County's road maintenance and road construction projects and to provide the Board, within ninety (90) days, an estimate of the number of tires that could be recycled on an annual basis by using ground tire rubber in all County road projects. The County Manager shall also study any other potential uses for recycled tire rubber and report these findings back to the Board within ninety (90) days.

The foregoing resolution was sponsored by Commissioner Katy Sorenson and offered by
Commissioner _____, who moved its adoption. The motion was
seconded by Commissioner _____ and upon being put to a vote, the vote
was as follows:

Bruno A. Barreiro, Chairman	
Barbara J. Jordan, Vice-Chairwoman	
Jose "Pepe" Diaz	Audrey M. Edmonson
Carlos A. Gimenez	Sally A. Heyman
Joe A. Martinez	Dennis C. Moss
Dorriin D. Rolle	Natacha Seijas
Katy Sorenson	Rebeca Sosa
Sen. Javier D. Souto	

The Chairperson thereupon declared the resolution duly passed and adopted this
10th day of July, 2007. This resolution shall become effective ten (10) days after the date
of its adoption unless vetoed by the Mayor, and if vetoed, shall become effective only
upon an override by this Board.

MIAMI-DADE COUNTY, FLORIDA
BY ITS BOARD OF
COUNTY COMMISSIONERS

HARVEY RUVIN, CLERK

By: _____
Deputy Clerk

Approved by County Attorney as
to form and legal sufficiency.



Oren Rosenthal

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